

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S12 0	233	(@ad<"2000" or @ay<"2000") and work adj order and (schedule or scheduling or workplanning)	USPAT	OR	OFF	2004/12/21 17:08
S12 1	100	(@ad<"2000" or @ay<"2000") and work adj order and (schedule or scheduling or workplanning) and task and configuration	USPAT	OR	OFF	2004/12/21 17:09
S12 2	40	(@ad<"2000" or @ay<"2000") and work adj order and (schedule or scheduling or workplanning) and task and configuration and templates	USPAT	OR	OFF	2004/12/21 17:10
S12 3	26	(@ad<"2000" or @ay<"2000") and work adj order and (schedule or scheduling or workplanning) and production adj (planning or plan or schedule)	USPAT	OR	OFF	2004/12/21 17:17
S12 4	44	(@ad<"2000" or @ay<"2000") and work adj card	USPAT	OR	OFF	2004/12/21 17:21
S12 5	1	(@ad<"2000" or @ay<"2000") and work adj card and (production or operation) adj(planning or plan or scheduling)	USPAT	OR	OFF	2004/12/21 17:22
S12 6	3	(@ad<"2000" or @ay<"2000") and work adj card and (production or operation) same (planning or plan or scheduling)	USPAT	OR	OFF	2004/12/21 17:22
S12 7	143	(@ad<"2000" or @ay<"2000") and work adj order and (production or operation) same (planning or plan or scheduling)	USPAT	OR	OFF	2004/12/21 17:26
S12 8	28	(@ad<"2000" or @ay<"2000") and work adj order and (production or operation or operational) adj (planning or plan or scheduling)	USPAT	OR	OFF	2004/12/21 17:26

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2968976	(@ad<"2000" or @ay<"2000") 705/1-10.ccls	USPAT	OR	OFF	2004/12/21 21:23
L2	0	(@ad<"2000" or @ay<"2000") and work adj order and (schedule or scheduling or workplanning) and "705.ccls"	USPAT	OR	OFF	2004/12/21 21:24
L3	0	(@ad<"2000" or @ay<"2000") and work adj order and (schedule or scheduling or workplanning) and "705".ccls.	USPAT	OR	OFF	2004/12/21 21:24
L4	55	(@ad<"2000" or @ay<"2000") and work adj order and (schedule or scheduling or workplanning) and "705".clas.	USPAT	OR	OFF	2004/12/21 21:25

ds

Set Items Description
S1 24 (PD<2000 OR PY<2000) AND WORK(W)(ORDER OR CARD) AND
(OPERA-
TION OR MANUFACTURING)(W)(MANAGEMENT OR SCHEDULING OR
PLANNIN-
G)(W)(SYSTEM OR SOFTWARE)

S2 17 RD (unique items)
? t s2/9,k/1-17

2/9,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01606234 02-57223

High-tech job shops

Kubel, Ed

Manufacturing Engineering v120n3 PP: 102-112 Mar 1998 CODEN: MAENDQ
ISSN: 0361-0853 JRNL CODE: MFE

DOC TYPE: Journal article LANGUAGE: English LENGTH: 9 Pages
WORD COUNT: 3626

ABSTRACT: One way to make a living in the job shop area is to keep adding new equipment and use it on difficult materials and difficult parts. A firm that follows this strategy, Tapemation Machining Inc. (Scotts Valley, California) has been updating its CNC equipment for more than a decade. Two of the company's newer pieces of equipment are a five-axis 1995-model Mazak H/v 800 machining center and a five-axis 1995-model Mazak H/V 800 machining center and a five-axis 1997 model Anayak HM 7000 universal machining center. Tapemation's QC program is ISO 9000 certified, and inspection equipment includes a laser-calibrated 157" long CMM, which had its software upgraded. Various other high-tech job shops in the US are featured.

TEXT: Headnote:

Leading-edge technologies help job shops stay ahead

One way to make a living in the job shop area is to keep adding new equipment and use it on difficult materials and difficult parts. A firm that follows this strategy, Tapemation Machining Inc. (Scotts Valley, CA) has been updating its CNC equipment for more than a decade. Two of the company's newer pieces of equipment are a five-axis 1995-model Mazak H/V 800 machining center and a five-axis 1997-model Anayak HM 7000 universal machining center.

The Mazak features 48 X 46 X 42"(1.2 X 1.2 x 1.1 m) X,Y, and Z axes, 90 deg